

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2237	((138/97) or (138/98) or (138/33)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:30
L2	751	((405/150.1) or (405/184.2)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:32
L3	2766	1 or 2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:32
L4	1	("5010440").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:32
L5	7	("3560295"   "3971416"   "4622196"   "4671840"   "4867921"   "4921648").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:34
L6	32	("5010440").URPN.	USPAT	OR	OFF	2009/01/15 15:35
L7	65	("1362351"   "1923736"   "1960120"   "2458864"   "2822576"   "3346442"   "3390951"   "3414449"   "3962394"   "4191383"   "4385957"   "4510219"   "4560428"   "4568592"   "4609449"   "4624751"   "4661403"   "4668545"   "4708527"   "4778553"   "4792374"   "4838971"   "4861634"   "4874454"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:36

		"4874548"				
		"4902215"				
		"4904351"				
		"4909910"				
		"4929669"				
		"4966729"				
		"4972880"				
		"4976828"				
		"4980008"				
		"4994518"				
		"4995761"				
		"4997511"				
		"5010440"				
		"5027575"				
		"5043033"				
		"5052906"				
		"5062781"				
		"5147714"				
		"5182134"				
		"5199463"				
		"5216085"				
		"5248864"				
		"5259901"				
		"5266137"				
		"5286417"				
		"5316462"				
		"5326410"				
		"5326636"				
		"5451351"				
		"5606997"				
		"5628345"				
		"5706861"				
		"H001088").PN.				
L8	767371	overlap or overlapping	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43
L9	863716	liner or sleeve	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43
L10	1482398	heater or heating	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43
L11	50217	10 with wire	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43
L12	594046	laser	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43

L13	16277	hot with iron	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43
L14	8856	infrared with heater	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:43
L15	52688	8 same2 9	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:44
L16	32684	8 same 9	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:44
L17	14110	8 with 9	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:44
L18	158	11 and 17	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:44
L19	1250535	pipe or conduit or duct	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:50
L20	3694	17 and 19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:50
L21	3618	20 not 18	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:50
L22	135515	9 same 19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:50
L23	2691	21 and 22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:50
L24	354	3 and 8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:51
L25	81	3 and 11	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:51
L26	17	3 and 12	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:51
L27	4	3 and 13	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:51

L28	1	3 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:51
L29	179	18 or 26 or 27 or 28	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:54
L30	79	25 not 29	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:54
L31	6	("4715747"   "5004405"   "5119862"   "5163481"   "5186215"   "5477887").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:55
L32	25	("2312993"   "2583316"   "2664373"   "3700265"   "4009063"   "4092193"   "4109684"   "4135553"   "4206786"   "4207130"   "4245674"   "4346922"   "4347018"   "4361451"   "4386629"   "4589447"   "4647072"   "4758454"   "4767236"   "4773450"   "4861634"   "4976290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:56
L33	23	("2583316"   "3279503"   "3642032"   "3678560"   "3700265"   "4009063"   "4092193"   "4109684"   "4124985"   "4257459"   "4346922"   "4347018"   "4361451"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:58

		"4442153"   "4501153"   "4581801"   "4589447"   "4647072"   "4767236"   "4897135"   "Re30929").PN.				
L34	258	25 or 29	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 16:03
L35	335	24 not 34	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 16:03
L36	593	24 or 34	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 16:46
L37	1853	3 not 36	US-PGPUB; USPAT	OR	OFF	2009/01/15 16:46

1/ 15/ 09 4:48:40 PM

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